

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number  
**WO 2004/008178 A3**

(51) International Patent Classification?: **G06F 15/177**

(21) International Application Number:  
**PCT/IB2003/003089**

(22) International Filing Date: 10 July 2003 (10.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10/196,327 16 July 2002 (16.07.2002) US

(71) Applicant: **NOKIA CORPORATION [FI/FI]**; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) Applicant (for LC only): **NOKIA, INC. [US/US]**; 6000 Connection Drive, Irving, TX 75039 (US).

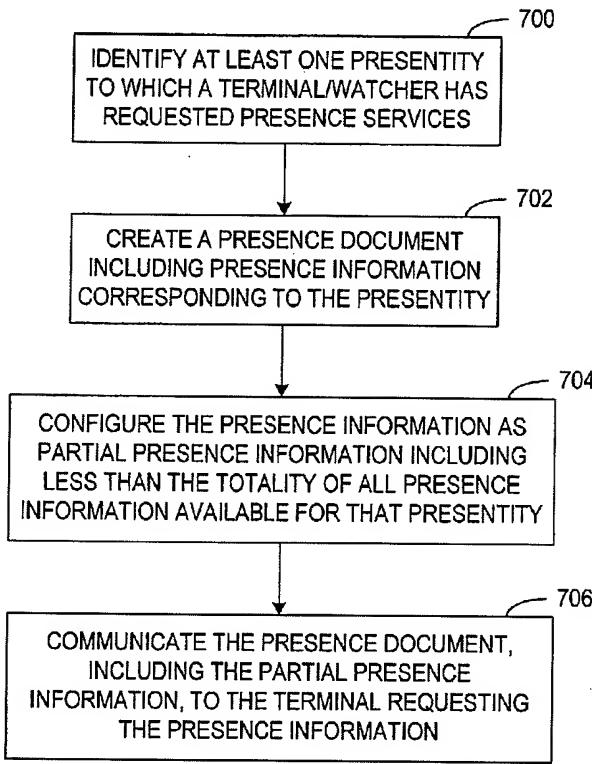
(72) Inventors: **LONNFORS, Mikko**; Hameentie 70 C 49, FIN-00550 Helsinki (FI). **LEPPANEN, Eva-Maria**; Veisinkatu 82 C 14, FIN-33820 Tampere (FI). **COSTA-REQUENA, Jose**; Karjalankatu 11 A 11, FIN-00520 Helsinki (FI).

(74) Agent: **FUNK, Steven, R.**; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

*[Continued on next page]*

(54) Title: SYSTEM AND METHOD FOR PROVIDING PARTIAL PRESENCE NOTIFICATIONS



(57) Abstract: A system and method for communicating partial notifications relating to a presentity's presence information. The communication may be effected between presence servers (210) and terminals (202) coupled to the presence servers via a network (201). At least one presentity is identified (700) to which a terminal (202) has requested presence services. A presence document is created (702), where the presence document includes presence information corresponding to the presentity. The presence information is configured (704) as partial presence information comprising less than a total of the presence information available for the presentity. The presence document having the partial presence information is communicated (706) to the terminal requesting the presence information.

WO 2004/008178 A3



(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:  
21 May 2004

(48) Date of publication of this corrected version:  
31 March 2005

(15) Information about Correction:  
see PCT Gazette No. 13/2005 of 31 March 2005, Section II

Published:  
— with *international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*